



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact [support@jstor.org](mailto:support@jstor.org).

## INDEX TO AMERICAN MYCOLOGICAL LITERATURE

- Adams, J. F.** Notes on plant diseases in Pennsylvania for 1916. Ann. Rep. Pennsylvania State Coll. **1916-1917**: 329-336. *f. 2-12*. 1919.
- Adams, J. F.** Observations on wheat scab in Pennsylvania and its pathological histology. *Phytopathology* **11**: 115-124. *pl. 2, 3 & f. 1*. Mr 1921.
- Arthur, J. C.** Origin of potato rust. *Science* **53**: 228, 229. 11 Mr 1921.
- Barrett, J. T.** Apricot fruit spots. *Univ. Calif. Jour. Agric.* **3**: 346-349. My 1916. [Illust.]
- Barss, H. P.** Apple tree anthracnose. Rep. Board Hort. Oregon **16**: 127-130. 1921. [Illust.]
- Blakeslee, A. F.** A graft-infectious disease of *Datura* resembling a vegetative mutation. *Jour. Genet.* **11**: 17-36. *pl. 2-6*. 21 Ap 1921.
- Bruner, S. C.** Lista preliminar de las enfermedades de las plantas de importancia economica para Cuba. In Calvino, N., Informe de los años 1918-1919 y 1919-1920 de la Estacion Experimental Agronomica 723-763. 1920. [Illust.]
- Bryan, M. K.** A bacterial budrot of cannas. *Jour. Agric. Res.* **21**: 143-152. *pl. 31-38*. 2 My 1921.  
Caused by *Bacterium Cannae*, sp. nov.
- Burgeff, H.** Sexualität und Parasitismus bei mucorineen. *Ber. Deutsch. Bot. Ges.* **38**: 318-327. *f. 1*. 12 Ja 1921.
- Burger, O. F.** Variations in *Colletotrichum gloeosporioides*. *Jour. Agric. Res.* **20**: 723-736. *pl. 86, f. 1, 2*. 1 F 1921.
- Burger, O. F., & Swain, A. F.** Observations on a fungus enemy of the Walnut Aplus in southern California. *Jour. Econ. Entom.* **11**: 278-288. *pl. 9*. 1918.
- Burkholder, W. H.** The bacterial blight of the bean: a systematic disease. *Phytopathology* **11**: 61-69. F 1921.

- Chambers, W. H.** Studies in the physiology of the fungi. XI. Bacterial inhibition by metabolic products. *Ann. Mo. Bot. Gard.* 7: 249-289. *f.* 1-11. N 1920.
- Chardon Palacios, C. E.** Un nuevo "smut" de Puerto Rico. *Revista Agric. Puerto Rico* 64: 21-23. 30 Ap 1921. [Illust.] *Thecaphora pustulata* Clinton, sp. nov.
- Coker, W. C.** Notes on the Thelephoraceae of North Carolina. *Jour. Elisha Mitchell Sci. Soc.* 36: 146-196. *pl.* 14-35. 1921. Includes 1 new species of *Aleurodiscus*.
- Dunn, G. A.** A comparative study of the two races of *Rhizopus nigricans*. *Physiol. Researches* 2: 301-339. *f.* 1. Ap 1921.
- Earle, F. S.** The year's experience with sugar-cane mosaic or yellow stripe disease. *Jour. Dept. Agric. Porto Rico* 3. no. 4: 3-33. O 1919.
- Edgerton, C. W., & Moreland, C. C.** Eggplant blight. *Louisiana Agric. Exper. Sta. Bull.* 178: 1-44. *f.* 1-18. Ja 1921.
- Elliott, J. A.** A mosaic of sweet and red clovers. *Phytopathology* 11: 146-148. *f.* 1. Mr 1921.
- Enlows, E. M. A., & Rand, F. V.** A lotus leaf-spot caused by *Alternaria Nelumbii* sp. nov. *Phytopathology* 11: 135-140. *pl.* 4 & *f.* 1. Mr 1921.
- Etter, B. E.** Field-cultures of wood-rotting fungi in agars. *Phytopathology* 11: 151-154. Mr 1921.
- Fawcett, H. S.** Citrus diseases of Florida and Cuba compared with those of California. *Calif. Agric. Exp. Sta. Bull.* 262: 153-210. *f.* 1-24. 1915.
- Fawcett, H. S.** Fighting a fungus, *Pythiacystis citrophthora*, in the Citrus orchards. *Univ. Calif. Jour. Agric.* 3: 339-343, 356. *f.* 1-3. My 1916.
- Fink, B.** Notes on the powdery mildews of Ohio. *Ohio Jour. Sci.* 21: 211-216. Ap 1921.
- Fries, R. E.** Die Myxomyceten der Juan Fernandez-Inseln. *Nat. Hist. Juan Fernandez & Easter Isl.* 2: 55-58. 1920.
- Gardner, M. W., & Kendrick, J. B.** Bacterial spot of tomato. *Jour. Agric. Res.* 21: 123-156. *pl.* 24-28. 15 Ap 1921.
- Gardner, M. W., & Kendrick, J. B.** Tomato bacterial spot and seed disinfection. *Bull. Purdue Univ. Agric. Exp. Sta.* 251: 1-15. *f.* 1-10. F 1921.

- Gilbert, W. W.** Cotton diseases and their control. U. S. Dept. Agric. Bull. **1187**: 3-32. f. 1-18. Mr 1921.
- Godfrey, G. H., & Harvey, R. B.** Motion pictures of zoospore production in *Phytophthora*. Phytopathology **11**: 145, 146. pl. 6. Mr 1921.
- Haenseler, C. M.** The effect of salt proportions and concentration on the growth of *Aspergillus niger*. Am. Jour. Bot. **8**: 147-163. f. 1-6. 1921.
- Harter, L. L.** Amylase of *Rhizopus Tritici*, with a consideration of its secretion and action. Jour. Agric. Res. **20**: 761-786. 15 F 1921.
- Hurd, A. M.** Seed-coat injury and viability of seeds of wheat and barley as factors in susceptibility to molds and fungicides. Jour. Agric. Res. **21**: 99-122. pl. 13-23. 15 Ap 1921.
- Jagger, I. C.** A transmissible mosaic disease of lettuce. Jour. Agric. Res. **20**: 737-740. pl. 87. 15 F 1921.
- Jagger, I. C.** Bacterial leafspot disease of celery. Jour. Agric. Res. **21**: 185-188. pl. 46, 47. 2 My 1921.  
Caused by *Pseudomonas Apii*, sp. nov.
- Kauffman, C. H.** *Isoachyla*, a new genus of the Saprolegniaceae. Am. Jour. Bot. **8**: 231-237. pl. 13, 14. 1921.  
Includes *I. toruloides*, sp. nov., from Michigan.
- Korstian, C. F., Hartley, C., Watts, L. F., & Hahn, G. G.** A chlorosis of conifers corrected by spraying with ferrous sulphate. Jour. Agric. Res. **21**: 153-171. f. 1-4. 2 My 1921.
- Lee, H. A.** The increase in resistance to citrus canker with the advance in maturity of *Citrus* trees. Phytopathology **11**: 70-73. F 1921.
- Lehman, S. G.** Soft rot of pepper fruits. Phytopathology **11**: 85-87. F 1921.
- Lendner, A.** Un Champignon parasite sur une Lauracée du genre *Ocotea*. Bull. Soc. Bot. Genève II. **12**: 122-128. f. 1, 2. 31 Ja 1921.  
*Cryptobasidium*, gen. nov., from Costa Rica.
- Levin, I., & Levine, M.** Malignancy of the crown-gall and its analogy to animal cancer. Jour. Cancer Res. **5**: 243-260. f. 1-15. 1920.
- Massey, L. M.** Experimental data on losses due to crown-canker of rose. Phytopathology **11**: 125-134. Mr 1921.

- Matz, J.** Infection and nature of the yellow stripe disease of cane (mosaic, mottling, etc.). Jour. Dept. Agric. Porto Rico 3. no. 4: 65-82. f. I-II. O 1919.
- Matz, J.** Observaciones en la gomosis de la cana en Puerto Rico. Revista Agric. Puerto Rico 64: 33-39. 30 Ap 1921. [Illust.]
- McLean, F. T.** A study of the structure of the stomata of two species of *Citrus* in relation to citrus canker. Bull. Torrey Bot. Club 48: 101-106. f. I. 1921.
- McLean, F. T., & Lee, H. A.** The resistance to citrus canker of *Citrus nobilis* and a suggestion as to the production of resistant varieties in other *Citrus* species. Phytopathology 11: 109-114. f. I. Mr 1921.
- Miles, L. E.** Leaf spots of the elm. Bot. Gaz. 71: 161-196. pl. 8-10. 17 Mr 1921.  
Includes 2 new species of *Gloeosporium*.
- Morse, W. J.** The transference of potato late blight by insects. Phytopathology 11: 94-96. F 1921.
- Murrill, W. A.** A double mushroom. Mycologia 13: 119-122. f. I-3. 1921.  
*Agaricus campester*.
- Murrill, W. A.** Two species of *Fuscoporia*. Mycologia 13: 119. 1921.  
2 new combinations.
- Murrill, W. A.** The genus *Tinctoporia*. Mycologia 13: 122, 123.  
Includes 2 new combinations.
- Pritchard, F. J., & Porte, W. S.** Collar-rot of tomato. Jour. Agric. Res. 21: 179-184. pl. 41-45. 2 My 1921.  
Includes *Verticillium Lycopersici*, sp. nov.
- Puttemans, A.** *Gloeosporium Bombacis*, n. sp. Bull. Soc. Path. Veg. 7: 74, 75. 1 S 1920.
- Puttemans, A.** Sur l'Oidium du Chêne au Bresil. Bull. Soc. Path. Veg. 7: 37-40. 1 Je 1920.
- Rathbun, A. E.** Methods of direct inoculation with damping-off fungi. Phytopathology 11: 80-84. f. I-3. F 1921.
- Reinking, O. A.** Higher Basidiomycetes from the Philippines and their hosts. IV. Philipp. Jour. Sci. 17: 363-374. O 1920.

- Rosen, H. R.** Further observations on a bacterial root and stalk rot of field corn. *Phytopathology* **11**: 74-79. *f. 1-4*. F 1921.
- Rosen, H. R.** The behavior of telia of *Puccinia graminis* in the south. *Mycologia* **13**: 111-113. 1921.
- Rudolph, B. A., & Franklin, H. J.** Studies of cranberries during storage. *Fungi studies Massachusetts Agric. Exper. Sta. Bull.* **198**: 88-92. *f. 1, 2*. S 1920.
- Saccardo, P. A.** *Mycetes Boreali-Americani* a cl. Doct. J. R. Weir (Spokane, Washington) an. MCMXIX communicati. *Nuov. Giorn. Bot. Ital.* **II**. **27**: 75-88. D 1920.  
Includes 30 new species.
- Scofield, C. S.** Cotton rootrot in the San Antonio rotations. *Jour. Agric. Res.* **21**: 117-125. 2 My 1921.
- Shunk, I. V.** Notes on the flagellation of the nodule bacteria of Leguminosae. *Jour. Bact.* **6**: 239-246. *pl. 1*. 1921.
- Smith, E. F., & McKenney, R. E. B.** A dangerous tobacco disease appears in the United States. *U. S. Dept. Agric. Dept. Circ.* **174**: 1-6. Ap 1921.
- Snell, W. H.** The relation of the moisture content of wood to its decay, with special reference to the spraying of log piles. *Pulp and Paper Mag.* **19**: 531-533. *f. 1, 2*. 19 My 1921.
- Speare, A. T.** *Massospora cicadina* Peck. *Mycologia* **13**: 72-82. *pl. 5, 6*. 1921.  
A fungous parasite of the periodical cicada.
- Stevenson, J. A.** Enfermedades del citro en Puerto Rico. *Rev. Agric. Puerto Rico* **4**. no. 3: 34-46; no. 4: 25-36; no. 5: 22-27. 1920.
- Stevenson, J. A.** Enfermedades del citro en Puerto Rico. *Revista Agric. Puerto Rico* **4**<sup>6</sup>: 9-19. Je 1920.  
Corrected reprint.
- Sydow, H. & P.** Novae fungorum species XVI. *Ann. Mycol.* **18**: 155-160. Ap 1921.  
Includes new American species in *Septobasidium* (1), *Uromyces* (1), *Aecidium* (1), *Catacauma* (1), and *Taphrina* (1).
- Taubenhaus, J. J.** A study of the black and the yellow molds of ear corn. *Bull. Texas Agric. Exper. Sta.* **270**: 3-38. *f. 1-10*. O 1920.
- Taubenhaus, J. J., & Mally, F. W.** Pink root disease of onions

- and its control in Texas. Texas Agric. Exper. Sta. Bull. **273**: 1-42. f. 1-3. Ja 1921.
- Thom, C., & Church, M. B.** *Aspergillus flavus*, *A. Oryzae*, and associated species. Am. Jour. Bot. **8**: 103-126. f. 1. 1921.
- Thomas, R. C.** *Botrytis* rot and wilt of tomato. Bull. Ohio Agric. Exper. Sta. **6**: 59-62. Ap 1921. [Illust.]
- Thurston, H. W., Jr.** A note on the corrosive sublimate treatment for the control of *Rhizoctonia*. Phytopathology **11**: 150-151. Mr 1921.
- Wakefield, E. M.** Mosaic diseases of plants. West Indian Bull. **18**: 197-206. [1921.]
- Walker, J. C.** Onion smudge. Jour. Agric. Res. **20**: 685-721. pl. 80-85 & f. 1-10. 1 F 1921.
- Walker, J. C.** Rust of onion followed by a secondary parasite. Phytopathology **11**: 87-90. f. 1, 2. F 1921.
- Weir, J. R.** *Thelephora terrestris*, *T. fimbriata*, and *T. caryophyllea* on forest tree seedlings. Phytopathology **11**: 141-144. pl. 5. Mr 1921.
- Weston, W. H.** Another conidial *Sclerospora* of Philippine maize. Jour. Agric. Res. **20**: 669-684. pl. 76-79. 1 F 1921.
- Williams, C. B.** Report on the Froghopper blight of sugar-cane in Trinidad. Mem. Dept. Agric. Trinidad and Tobago **1**: 1-170. pl. 1-11 & f. 1-32. Ja 1921.  
Considers also "The root disease of sugar cane" caused by fungi.
- Winston, J. R.** Tear-stain of *Citrus* fruits. U. S. Dept. Agric. Bull. **924**: 1-12. pl. 1, 2. 26 Ja 1921.
- Zillig, H.** Unsere heutigen Kenntnisse von der Verbreitung des Antherenbrandes (*Ustilago violacea* (Pers.) Fuckel). Ann. Mycol. **18**: 136-153. Ap 1921.